Amendments To The Claims

Please cancel Claims 1-39, 48-72 and 78-84 without prejudice. The following list of the claims replaces all prior versions and lists of the claims in this application.

Claims 1-39 (Canceled).

40. (Original) A control server to manage a plurality of device configurations comprising:

a data store to store current status of each device;

a user interface to alter data in the data store to prompt creation of a job;

a scheduler to schedule jobs to update devices;

a control point interface to send jobs to a control point, and to receive a result from the control point.

41. (Original) The control server of claim 40, wherein the user interface is a command line interface (CLI) permitting the creation of action scripts to make complex alterations to the devices, the control points, and the data store.

42. (Original) The control server of claim 40, wherein the data store is an SQL database presented in a hierarchical fashion.

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43. (Original) The control server of claim 40, further comprising a device module to generate a job for a particular device.

44. (Original) The control server of claim 43, wherein the device module comprises:

a controller to create data from a device profile; and

a master to create a job using the data produced by the controller.

45. (Original) The control server of claim 44, wherein the master further to determine whether to create a job.

46. (Original) The control server of claim 44, wherein the device module further comprises:

a template to create device configuration files; and

a job to deliver changes to the device.

47. (Original) The control server of claim 44, wherein the device profile comprises a descriptive triplet including a device module name, device platform, and firmware revision, the device profile specifying how a particular device is configured.

Claims 48-72 (Canceled).

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73. (Original) A method of controlling a network using a control server, the method comprising:

maintaining a data store including configurations of each device coupled to the control server through a control point;

generating a job to update a device;

receiving a report from the control point regarding the execution of the job to update the device; and

storing in the data store the report with the current configuration of the device, such that a complete revision history of the device is maintained.

74. (Original) The method of claim 73, wherein the revision history of the device includes a previous device profile for that device, enabling a new device to be configured identically to the original device, even if the new device is of a different make.

75. (Original) The method of claim 73, wherein the revision history of the device includes a previous device configuration file, enabling a review of the state of the device at any point in the past.

76. (Original) The method of claim 73, wherein the revision history includes time and date stamps for each alteration to a device.

77. (Original) The method of claim 73, wherein the job is generated in response to a change in the data store.

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Claims 78-84 (Canceled).

85. (Original) A method of remotely manipulating a device coupled to a control point, the control point managed by a control server, comprising:

generating a job to manipulate the device;

sending the job to the control point to which the device is coupled; and

providing an execution engine to execute the job on the control point.

86. (Original) The method of claim 85, wherein manipulating the device comprises one or more of the following: initializing the device, updating the device, configuring the device, and auditing the device.

87. (New) The control server of claim 40, wherein each device is physically separate from the control server and from the control point associated with that device.

88. (New) The method of claim 73,

including configuring the control server and the control points so that each device is physically separate from the control server and from the control points; and

wherein the maintaining, generating, receiving and storing are all carried out within the control server.

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89. (New) The method of claim 85,

including configuring the control server and the control point so that the device is physically separate from the control server and from the control point; and

wherein the generating, sending and providing are all carried out within the control server.

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